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FORM PTO-1390 QU.S. DEPARTMENT OF C	OMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER							
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EXPRESS MAIL LABEL NO.		U.S. APPLICATION 200 1 4 0							
INTERNATIONAL APPLICATION NO. PCT/EP03/05254	INTERNATIONAL FILING DATE 19 May 2003 (05.19.2003)	PRIORITY DATE CLAIMED 1 July 2002 (06.01.2002)							
TITLE OF INVENTION FLUID SEPARATING DEVICE									
APPLICANT(S) FOR DO/EO/US Jens MÜLLER, Volker HARBUSCH, Markus HUBER, Christian BÖHM, Kurt ROTHKOPF, Manfred STEFENER									
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
 This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9), and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)). a. is attached hereto (required only if not communicated by the International Bureau). b. has been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US). 									
 6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. ☐ is attached hereto. b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4). 									
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made.									
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).									
Items 11 through 20 below concern document(s) or information included:									
 11. ⊠An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. □An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 									
 13.									
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 18. A second copy of the published International Application under 35 USC 154(d)(4). 19. A second copy of the English language translation of the international application under 35 USC 154(d)(4). 20. Other items or information:									

U.S. APPLICATIO	U.S. APPLICATION NO. To Be Assigned / 5 20 140 INTERNATIONAL APPLICATION NO. PCT/EP03/05254		ATTORNEY'S DOCKET NUMBER GRUNP45				
21. The following	fees are submitted:				Appl	icant Use	Office use only
a) Basic national fee			\$300.00	\$	300.00		
b) Examination fee\$200.00			\$200.00	\$	200.00		
c) Search fee				\$	500.00		
TOTAL OF ABOVE CALCULATIONS = \$1000.00					\$	1,000.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding							
sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)					
17 - 100 =	0 /50 =		0	x \$250.00	\$	0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e))						130.00	
CLAIMS	NUMBEI		NUMBER EXTRA	RATE	\$	10.00	
Total claims	20 -	20 =	0	x \$50.00	\$	0.00	
Independent clair			0	x \$200.00	\$	0.00	
I	PENDENT CLAIM		PPLICABLE)	+ \$360.00	\$	0.00	
	TOTAL OF ABOVE CALCULATIONS =					1,130.00	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½. \$ 0.00							
SUBTOTAL =					1,130.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f))					\$	0.00	
TOTAL NATIONAL FEE =				\$	1,130.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$ 0.00							
TOTAL FEES ENCLOSED =						1,130.00	
Amount to be refunded:				be refunded:			\$
Amount to be charged					l		\$
a. ☑ A check in the amount of \$1,130.00 to cover the above fees is enclosed.							
b. \square Please charge our Deposit Account Noin the amount ofto cover the above fees. A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees that might be required, or credit any overpayment, to Deposit Account No. 501998. A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. Provide credit card information and authorization on PTO-2038.							
			inder 37 CFR 1.494 or 1. granted to restore the ap				revive
SEND ALL CORRESPONDENCE TO:							
IP STRATEGIE	s			/h		ξe-	
1	12 ½ Wall Street SIGNATURE					•	
Suite I	****			NAME: Thomas M. Champag			ne
Asheville, NC				REG. NO. 3	0,478		
	Voice - (828) 253-8600 Facsimile - (828) 253-8620 Date: <u>December 31, 2004</u>						